

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	activated carbon and hydrogen peroxide and ph	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/06/05 00:45
S1	1	nitrosonium ion generator	US-PGPUB; USPAT	ADJ	ON	2007/05/16 17:56
S2	827	nitrosonium	US-PGPUB; USPAT	ADJ	ON	2007/05/17 12:14
S3	777	S2 and (organic nitrogen or organic or inorganic)	US-PGPUB; USPAT	ADJ	ON	2007/05/25 07:56
S4	13	S3 and (aliphatic amines or amides, amino acid)	US-PGPUB; USPAT	ADJ	ON	2007/05/16 18:19
S5	9	"5716528"	US-PGPUB; USPAT	ADJ	ON	2007/05/16 18:19
S6	17	("4294703"   "4340490"   "4804480"   "5039416"   "5043080"   "5156748"   "5232484"   "5286141"   "5356539"   "5520483"   "5525008"   "5575919"). PN. OR ("5716528").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/16 18:48
S7	0	jp "09" "122690"	DERWENT	ADJ	ON	2007/05/16 18:48
S8	0	jp09122690	DERWENT	ADJ	ON	2007/05/16 18:50
S9	0	jp2000135492	DERWENT	ADJ	ON	2007/05/16 18:50
S10	1	jp-2000135492-a\$	DERWENT	ADJ	ON	2007/10/26 14:30
S11	1	jp-2000135492-a\$	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/05/17 10:10
S12	17	("4294703"   "4340490"   "4804480"   "5039416"   "5043080"   "5156748"   "5232484"   "5286141"   "5356539"   "5520483"   "5525008"   "5575919"). PN. OR ("5716528").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 10:53
S13	7	S12 and activated carbon	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 10:53
S14	828	nitrosonium	US-PGPUB; USPAT	ADJ	ON	2007/05/17 12:15
S15	40	S14 and sodium nitrate	US-PGPUB; USPAT	ADJ	ON	2007/05/17 13:22

S16	0	eng-chye teoh	US-PGPUB; USPAT	ADJ	ON	2007/05/17 13:22
S17	704	210/749.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/05/17 13:22
S18	301	210/49	US-PGPUB; USPAT	ADJ	ON	2007/05/17 13:23
S19	1239	210/749	US-PGPUB; USPAT	ADJ	ON	2007/05/17 13:23
S20	7227	organic nitrogen	US-PGPUB; USPAT	ADJ	ON	2007/05/25 07:57
S21	4744	S20 and (removing or removal or remove)	US-PGPUB; USPAT	ADJ	ON	2007/05/25 07:57
S22	4025	S21 and (aqueous or liquid)	US-PGPUB; USPAT	ADJ	ON	2007/05/25 07:58
S23	5	S22 and (nitrosonium or ion generator)	US-PGPUB; USPAT	ADJ	ON	2007/05/25 07:58
S24	608	S22 and (nitrosonium or ion generator or nitrous acid or nitrite)	US-PGPUB; USPAT	ADJ	ON	2007/05/25 07:59
S25	711	S22 and (nitrosonium or ion generator or nitrous acid or nitrite)	US-PGPUB; USPAT	ADJ	ON	2007/05/25 08:01
S26	542	S25 and ( amines or amides or ureas or amino acid)	US-PGPUB; USPAT	ADJ	ON	2007/05/25 08:01
S27	528	S26 and temperature	US-PGPUB; USPAT	ADJ	ON	2007/05/25 08:06
S28	1	"5356539".pn.	US-PGPUB; USPAT	ADJ	ON	2007/05/25 08:06
S29	5	"5356539"	US-PGPUB; USPAT	ADJ	ON	2007/05/25 08:06
S30	1	us "5716528"	DERWENT	ADJ	ON	2007/10/28 18:58
S31	0	11/382336	DERWENT	ADJ	ON	2007/10/28 18:58
S32	0	"11382336"	DERWENT	ADJ	ON	2007/10/28 18:58
S33	2399	nitrogen removal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 11:50
S34	455	S33 and (nitrous acid or nitrites)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 12:17
S35	1	S34 and (210/749.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 11:53

S36	88	S34 and hydrogen peroxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 11:54
S37	1	S36 and activated carbon catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 11:53
S38	88	S36 and carbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 11:54
S39	1	S36 and carbon catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 11:54
S40	81	S36 and catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 11:54
S41	81	S40 and carbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 11:55
S42	51	S33 and (nitrous acid )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 12:18
S43	13	S42 and catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 12:18
S44	12	S43 and carbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 12:18
S45	8	("3929600"   "4137166"   "4307067"   "4879047"   "5772897").PN. OR ("6054058").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 12:33
S46	8	("4137166"   "4160724"   "5126049"   "6054058"   "6132627"   "6332986"   "6406628"   "6447682"). PN. OR ("6994793").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/16 12:44
S47	21	"5571419"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 13:12

S48	8	S47 and activated carbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 13:13
S49	4	S48 and peroxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 13:13
S50	0	S49 and (nitrous acid or nitrite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 13:57
S51	455	nitrogen removal and (nitrous acid or nitrite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 13:15
S52	88	S51 and hydrogen peroxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 15:10
S53	3	S47 and (nitrous acid or nitrite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 13:57
S54	11	"5716528"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 15:18
S55	0	jp-09122690	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 15:18
S56	1	jp09122690	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 15:19
S57	1	su "923961"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/16 15:19
S58	4139	nitrous acid and nitrite	US-PGPUB; USPAT	ADJ	ON	2008/06/03 17:05
S59	0	S58 and 21/749.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/06/03 17:06
S60	3	S58 and 210/749.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/06/03 17:06
S61	7679	organic nitrogen	US-PGPUB; USPAT	ADJ	ON	2008/06/03 17:10
S62	3562	picric acid	US-PGPUB; USPAT	ADJ	ON	2008/06/03 17:16

S63	34	removal near picric acid	US-PGPUB; USPAT	ADJ	ON	2008/06/03 17:16
S64	4	"2897162"	US-PGPUB; USPAT	ADJ	ON	2008/06/03 17:19
S65	1	S64 and organic near nitrogen	US-PGPUB; USPAT	ADJ	ON	2008/06/03 17:20
S66	46	removal near organic near nitrogen	US-PGPUB; USPAT	ADJ	ON	2008/06/03 17:22
S67	11	"5716528"	US-PGPUB; USPAT	ADJ	ON	2008/06/03 17:26
S68	0	(amines and amides and amino acids) near removal	US-PGPUB; USPAT	ADJ	ON	2008/06/03 17:49
S69	97	(amines and amides and amino acids) with removal	US-PGPUB; USPAT	ADJ	ON	2008/06/03 17:49
S70	0	removal of (amines or amides or amino acids)	US-PGPUB; USPAT	ADJ	ON	2008/06/03 17:53
S71	595	removing (amines or amides or amino acids)	US-PGPUB; USPAT	ADJ	ON	2008/06/03 17:54
S72	195	activated carbon catalyst and hydrogen peroxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/06/03 18:06
S73	0	("2006/0163171").URPN.	USPAT	ADJ	ON	2008/06/03 18:10
S74	172	remove near amino acid	USPAT	ADJ	ON	2008/06/03 18:20
S75	155	S74 and water	USPAT	ADJ	ON	2008/06/03 18:20
S76	2	S75 and hydrogen peroxide	USPAT	ADJ	ON	2008/06/03 18:20
S77	0	S76 and activated carbon catalyst	USPAT	ADJ	ON	2008/06/03 18:20
S78	0	S76 and carbon catalyst	USPAT	ADJ	ON	2008/06/03 18:20
S79	115	reducing order	USPAT	ADJ	ON	2008/06/03 19:02
S80	539	reducing odors	USPAT	ADJ	ON	2008/06/03 19:03
S81	12461	aluminium sulfate	USPAT	ADJ	ON	2008/06/03 19:08
S82	1110	S81 and (odor or smell or aroma)	USPAT	ADJ	ON	2008/06/03 19:08
S83	7	S82 and 210/749.ccls.	USPAT	ADJ	ON	2008/06/03 19:09
S84	41	S82 and polyaluminum chloride	USPAT	ADJ	ON	2008/06/03 19:12
S85	2	JP52071538	USPAT	ADJ	ON	2008/06/03 19:15

S86	8	"6132625"	USPAT	ADJ	ON	2008/06/03 19:19
S87	483	digested sludge	USPAT	ADJ	ON	2008/06/03 19:34
S88	0	l39and polyaluminum chloride	USPAT	ADJ	ON	2008/06/03 19:35
S89	9	S87 and polyaluminum chloride	USPAT	ADJ	ON	2008/06/03 19:35
S90	2	S89 and (odor or smell or aroma)	USPAT	ADJ	ON	2008/06/03 19:37
S91	458	(aluminium sulfate or alum) and polyaluminum chloride	USPAT	ADJ	ON	2008/06/03 22:38
S92	80	S91 and catalyst	USPAT	ADJ	ON	2008/06/03 22:39
S93	46	S91 and odor	USPAT	ADJ	ON	2008/06/03 22:44
S94	0	11/523980	USPAT	ADJ	ON	2008/06/03 22:59
S95	0	"11523980"	USPAT	ADJ	ON	2008/06/03 22:59
S96	483	digested sludge	USPAT	ADJ	ON	2008/06/03 23:01
S97	1	11/523980	US-PGPUB; USPAT	ADJ	ON	2008/06/03 23:02
S98	1	S97 and (polyaluminum chloride and (aluminum sulfate or alum))	US-PGPUB; USPAT	ADJ	ON	2008/06/03 23:04
S99	1	S97 and (polyaluminum chloride and (aluminum sulfate or alum))and digested wastewater	US-PGPUB; USPAT	ADJ	ON	2008/06/03 23:09
S100	1	"20030237"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/06/04 18:41
S101	2	actvated carbon and hydrogen peroxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/06/04 18:48

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